

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CT481**  
**NNE**  
**1/2-1**  
**0.756 mi.**  
**3991 ft.**  
**2965 GAS CORP**  
**2965 86TH STREET**  
**BROOKLYN, NY 11223**  
**Site 1 of 2 in cluster CT**

**NY UST**  
**NY Spills**  
**U001834201**  
**N/A**

**Relative:**  
**Higher**

UST:

**Actual:**  
**13 ft.**

Name: 2965 GAS CORP  
Address: 2965 86TH STREET  
City,State,Zip: BROOKLYN, NY 11223  
Id/Status: 2-236217 / Active  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: 08/08/2021  
UTM X: 586763.49977  
UTM Y: 4493812.92913  
Site Type: Retail Gasoline Sales

Affiliation Records:

Site Id: 8740  
Affiliation Type: Facility Owner  
Company Name: SEBASTIAN RENDA  
Contact Type: PRESIDENT  
Contact Name: ZABI BHATTI  
Address1: 2965 86TH STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11223  
Country Code: 001  
Phone: (718) 825-5115  
EMail: Not reported  
Fax Number: Not reported  
Modified By: JAAVERSA  
Date Last Modified: 2016-10-06

Site Id: 8740  
Affiliation Type: Mail Contact  
Company Name: 2965 GAS CORP  
Contact Type: Not reported  
Contact Name: ZABI BHATTI  
Address1: 2965 86TH STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11223  
Country Code: 001  
Phone: (718) 825-5115  
EMail: ZABIBHATTI@YAHOO.COM  
Fax Number: Not reported  
Modified By: MXLAY  
Date Last Modified: 2016-05-18

Site Id: 8740  
Affiliation Type: Facility Operator  
Company Name: 2965 GAS CORP  
Contact Type: Not reported  
Contact Name: OURANGZEIB BHATTI  
Address1: Not reported

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Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 825-5115  
EMail: Not reported  
Fax Number: Not reported  
Modified By: JAAVERSA  
Date Last Modified: 2016-10-06

Site Id: 8740  
Affiliation Type: Emergency Contact  
Company Name: SEBASTIAN RENDA

Contact Type: Not reported  
Contact Name: ZABI BHATTI  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 825-5115  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 2011-06-13

Tank Info:

Tank Number: 001  
Tank ID: 11090  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1960  
Date Tank Closed: 09/01/1998  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: 03  
Date Test: 10/01/1996  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None

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J02 - Dispenser - Suction Dispenser

Tank Number: 002  
Tank ID: 11091  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1960  
Date Tank Closed: 09/01/1998  
Registered: True  
Tank Location: Underground  
  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: 03  
Date Test: 10/01/1996  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 003  
Tank ID: 11092  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1960  
Date Tank Closed: 09/01/1998  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: 03  
Date Test: 10/01/1996  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
B00 - Tank External Protection - None

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EDR ID Number  
EPA ID Number

C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 004  
Tank ID: 11093  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1960  
Date Tank Closed: 09/01/1998  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: 03  
Date Test: 10/01/1996  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 005  
Tank ID: 11094  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1960  
Date Tank Closed: 09/01/1998  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: 03  
Date Test: 10/01/1996  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

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EDR ID Number  
EPA ID Number

B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 006  
Tank ID: 11095  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1960  
Date Tank Closed: 09/01/1998  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: 03  
Date Test: 10/01/1996  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 007  
Tank ID: 11096  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1960  
Date Tank Closed: 09/01/1998  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: 03  
Date Test: 10/01/1996  
Next Test Date: Not reported  
Pipe Model: Not reported

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EDR ID Number  
EPA ID Number

Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 008  
Tank ID: 11097  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1960  
Date Tank Closed: 09/01/1998  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: 03  
Date Test: 10/01/1996  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
D02 - Pipe Type - Galvanized Steel  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
G00 - Tank Secondary Containment - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 01  
Tank ID: 64079  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 4000  
Install Date: 02/01/1999  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Fiberglass coated steel  
Material Code: 0009  
Common Name of Substance: Gasoline

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Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
  
Modified By: BKFALVEY  
Last Modified: 04/23/2018  
  
Equipment Records:  
  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I03 - Overfill - Automatic Shut-Off  
A03 - Tank Internal Protection - Fiberglass Liner (FRP)  
B04 - Tank External Protection - Fiberglass  
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)  
K01 - Spill Prevention - Catch Basin  
E04 - Piping Secondary Containment - Double walled UG  
J01 - Dispenser - Pressurized Dispenser  
L07 - Piping Leak Detection - Pressurized Piping Leak Detector  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
C02 - Pipe Location - Underground/On-ground  
F06 - Pipe External Protection - Wrapped  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Number: 02  
Tank ID: 64080  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 4000  
Install Date: 02/01/1999  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Fiberglass coated steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: -  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: BKFALVEY  
Last Modified: 04/23/2018  
  
Equipment Records:  
  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I03 - Overfill - Automatic Shut-Off  
E04 - Piping Secondary Containment - Double walled UG  
J01 - Dispenser - Pressurized Dispenser  
B04 - Tank External Protection - Fiberglass  
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)  
K01 - Spill Prevention - Catch Basin  
A03 - Tank Internal Protection - Fiberglass Liner (FRP)  
C02 - Pipe Location - Underground/On-ground  
F06 - Pipe External Protection - Wrapped  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring  
L07 - Piping Leak Detection - Pressurized Piping Leak Detector  
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 03

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Tank ID: 261864  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 550  
Install Date: 01/01/1975  
Date Tank Closed: 03/08/2016  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: MXLAY  
Last Modified: 04/14/2017

Equipment Records:

J00 - Dispenser - None  
F00 - Pipe External Protection - None  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
K01 - Spill Prevention - Catch Basin  
A00 - Tank Internal Protection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
L00 - Piping Leak Detection - None  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None

SPILLS:

Name: GAS STATION  
Address: 2965 86TH STREET  
City, State, Zip: BROOKLYN, NY  
Spill Number/Closed Date: 0402600 / Not Reported  
Facility ID: 0402600  
Facility Type: ER  
DER Facility ID: 238657  
Site ID: 294922  
DEC Region: 2  
Spill Cause: Unknown  
Spill Class: C4  
SWIS: 2401  
Spill Date: 2004-06-09  
Investigator: AXDORONO  
Referred To: REPORT (11/19/18) REVIEWED  
Reported to Dept: 2004-06-09  
CID: 444  
Water Affected: Not reported  
Spill Source: Gasoline Station or other PBS Facility  
Spill Notifier: Local Agency  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 4  
Date Entered In Computer: 2004-06-09  
Spill Record Last Update: 2018-12-07



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Spiller Name: LAVENT ESKICAKIT  
Spiller Company: NEXT TO 2524 MCDONALD AVE  
Spiller Address: 2965 86TH ST  
Spiller Company: 001  
Contact Name: LAVENT ESKICAKIT  
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SUN ATC working for city DDC doing boring work for new sewers Borings done in sidewalk on McDonald in front of former Citgo Gasoline Station next to 2524 McDonald Ave (cafe). Site is now listed at Santangela Auto Service, Inc. but Citgo signs are also still there. Contact Sebastian Renda 718-372-1984 / 718-372-2534 PBS #2-236217 PBS says eight 550-gal tanks were closed-removed in 9/98 and two 4,000-gal tanks were installed in 2/99. There should be a Tank Closure rpt from 1998 which lists endpoint samples and groundwater samples taken during tank closure. 01/25/2016: Received the following e-mail from R. Ferguson: Afternoon Ainura, Just following up to see if you had a chance to review the last round of sampling (tables attached). It appears the residual impact is minimal and restricted to a small portion of the property which is not readily accessible to equipment (between the canopy and the shop). The water beneath the site is not used as a potable water supply and as such it should not pose a threat to the health and safety of the public. When you get a moment please let me know if I can go for closure at this time or if you are looking for additional remediation. Thanks Robert Sincerely, Robert J. Ferguson, CPG Project Manager / Sr. Hydrogeologist Miller Environmental Group, Inc. 1300 Shames Dr. Westbury, NY 11590 Office: 516-876-7940 ext. 311 Fax: 516-876-7946 Cell: 631-603-6683 e-Mail: rferguson@millerenv.com Will review. AD 06/10/04 Transferred to Sun 12/20/05 - Obligado - transferred from Sun to Obligado 10/30/06 Reassigned from Obligado to Sun. (JS/MS) 11/16/06-Sun sent letter to Sebastian Renda, requiring to submit following by Dec. 14, 2006: 1)Tank Closure Rpt, 2)Locations of tank and/or line test failure, 3)Subsurface investigation rpt, including current and historical soil and groundwater analysis, 4) Surrounding property sketch including property layout and usage must be submitted to NYSDEC. (JS/MS) 12/11/06 MS spoke to Salvatore Renda (work-718.951.2932 cell-718.304.6464) son of property owner as father speaks very little English. He stated that he has contacted tank closure company who conducted work at subject property, and they will look for reports and send to him asap. Mr. Renda further stated that in order to expedite this, he has placed a few follow-up calls none of which have been returned. He will try again, and let me know status. NYSDEC agrees to extend 12/14/06 deadline as RP is cooperative. (MS/JS) 1/3/07: MS spoke to S. Renda. He inquired if rpts had been received. He sent to wrong address (47-20 21st street) and will subsequently resend documents to correct address today. (JS/MS) 1/8/07: Received reports from Salvatore Renda. Upon review, verbage section detailing tank closure activities is not legible. MS contacted Salvatore Renda on 1/8/07, and he stated he would contact contractor and have another copy sent to DEC asap. (JS/MS) 2/22/07: Sellberg spoke with Ed Clark (cell: 516-523-6756) who was involved with tank closure in 1998. He stated that he remembers site as being contaminated. Also, Mobil station across street was found to be contaminated and Mobil had installed some monitoring wells which, when sampled, were also contaminated. Mr. Clark will send all documents he has regarding site and past investigation to DEC. It is expected that addtl' investig will be warranted. (JS/MS) 5/22/07: Ed Clark, previous contractor, stated he would search for original report and send to DEC. Multiple attempts by MS and the RP to contact him and follow up have gone

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unanswered. No one answers either cell or business phone listed for Ed Clark. 6/7/07: MS faxed list of consultants to Sal and explained that he will need to retain a different person to do work as Mr. Clark has disappeared. (JS/MS) 8/20/07: RP stated he wants to contact Dry as a Bone in an effort to get TCR and endpoint sample results. MS said he had 2 weeks, but then has to take action if not found. (JS/MS) 9/6/07: MS spoke to Sal, he is getting price quotes. Person who leases property is in gas station business and is familiar with DEC protocol- he has recommended a few consultants as well. (JS/MS) 10/18/07: MS to generate a sample location map with consultant to expedite work and assist the RP. Will need to obtain blueprints first. (JS/MS) 11/26/07: Received blueprints from Sal. (JS/MS) 12/4/07: Sent site map with approx boring locations (minimum 6 borings) via fax to Sal. He will have consultant contact me before proceeding to discuss sampling protocol. (JS/MS) 12/14/07: HTE (Rachel) has been retained to do site work. She will send proposal for approval. (JS/MS) 3/10/08: Spoke to Jessica Proscia @HydroTech. Wanted to know if they could sample from 3 permanent wells at site. Will call back when we get locations of wells from HydroTech. - JS/MM 3/18/08: Email to JProscia; ok to replace SB+GW with GW from MW-2 and MW-3, provided that SB between the two permanent wells. (JS/MM) 4/7/08: HTE to perform work at site (JS/MM) 4/22/08: Received fieldwork pictures from HTE (JS/MM) 6/2/08: Received focused subsurface investigation report (JS/MM) 6/10/08: High levels of VOCs in soil; GW no VOC/SVOC. VOC contamination focused at 10-12' bgs; water table at 12'. Likely that VOCs will leach into groundwater; install 4 monitoring wells (NESW) around tanks. (JS/MM) 08/05/08: Transferred to Kolleeny/Mandac. - JK 9/8/08: HTE argues that Exxon service station is source. However, cannot rule out anything without groundwater flow maps. Must install at least 3 monitoring wells at site to accurately determine GW flow. (JK/MM) 10/27/08: HTE installs MW today. (JK/MMK) 11/13/08: Spoke with Mukta Patil of HydroTech Env'tl (consultant to RP) on 11/12/08, she asked for info regarding site, esp. location of former USTs and recent DEC letters. I said I didn't have knowledge of former UST locations, suggested she check with client, but said I would email her DEC letters and diagram I have in eDocs. Asked if wells were installed in late Oct. '08, she confirmed they were. Sent her email: Nice speaking with you today. I have attached 2 letters from NYSDEC regarding this site that we discussed on phone, plus diagram I also mentioned. I'm not sure if these documents will be of any help in determining former location of USTs. Feel free to contact me if you have other questions. - J. Kolleeny 01/20/09: Rec'd pdf of GW Investig Rpt dated 12/22/08 from HydroTech; under review. (JK/KG) 01/21/09: Investigation report indicated high levels of VOCs in soil and GW. Three wells were installed and all wells were surveyed. Total VOCs in Soil: SP-1: ND, SP-2: 1,060,800 ug/kg, SP-3: 301,300 ug/kg Total VOCs in GW: MW-1: 42.9 ug/L, MW-2: 10,910 ug/L, MW-3: 10,670 ug/L, MW-4: 84.1 ug/L Letter sent to Artista requesting RAP and installation of one more monitoring well across McDonald Street. RAP due 3/20/09. (JK/KG) 01/26/09: Rec'd message from Rachel Ataman on 1/23/09. She wanted to discuss case. Returned her call on 01/26/09, Rachel was in a mtg., left message with receptionist. (JK/KG) 03/17/09: Rec'd call from Rachel Ataman. Add'l well across McDonald St was installed, all wells were sampled & surveyed. She will submit investig rpt on 3/20/09. She asked for add'l time to submit RAP since she wants to investigate GW flow direction and adjacent open spill #8908557. HydroTech has determined GW flow to be south, towards adjacent spill site. She reviewed latest rpts for adjacent spill and GW flow

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direction in that rpt was determined to be northerly, towards this spill (0402600). Ataman stated that in RAP proposed work will include installing 4 add'l monitoring wells (2 upgradient and 2 downgradient of tanks), chemical oxidation, ORC injections, and add'l GW monitoring to evaluate effectiveness of chemical oxidation and ORC injections. New deadline for RAP is 04/10/09. (JK/KG) 03/24/09: On 03/20/09, rec'd Groundwater Investigation Report dated 3/18/09. MW-5 installed across McDonald St, VOCs for soil collected on 2/20/09 all ND. Groundwater samples collected on 2/20/09: MW-1: Total VOCs - ND, MTBE - ND MW-2: Total VOCs - 2,500 ug/L, MTBE - ND MW-3: Total VOCs - 316.4 ug/L, MTBE - ND MW-4: Total VOCs - 418 ug/L, MTBE - ND MW-5: Total VOCs - ND, MTBE - ND Letter sent to Mr. Artista approving 3-week extension for submittal of RAP; RAP due 4/10/09. (JK/KG) 04/13/09: R. Ataman sent email on 4/10/09 requesting an add'l week extension since she is still waiting for info on adjacent open spill case. Extension was approved and new deadline is 4/17/09. (JK/KG) 04/22/09: Letter sent to Mr. Artista on 3/24/09 was returned to sender because it went unclaimed. Sent email to R. Ataman and M. Patil asking if they had an alternate mailing address. (JK/KG) 05/04/09: Rec'd RAP dated 4/30/09 from Hydro Tech; under review. Spoke to Mutka and she said mailing address (site address) is correct for RP. (JK/KG) 05/05/09: Letter sent to Mr. Artista approving RAP with one modification. RAP proposes in-situ chemical oxidation to address contam at site, & includes install'n of add'l monitoring wells, injection of RegenOx & ORC, monthly monitoring, and quarterly monitoring & reporting. If feasible, an add'l RegenOx injection point should be located to north of MW-2. A remed summary and first qtrly monitoring rpt is due by 8/7/09. Letter dated March 24, 2009 (which was returned by post office) was enclosed with this letter for Mr. Artista's records. (JK/KG) 06/04/09: Rec'd call from Sal Renda (son of Sebastiano Artista) email - smrenda@gmail.com Phone - 718-304-6464. He wanted to know if 2 add'l wells proposed in RAP were necessary. Called Mukta Patil at Hydro Tech, she will call back. (JK/KG) 06/11/09: After discussing site with J. Kolleeny, it is only necessary to install one well adjacent to property on McDonald Ave. I spoke to Rachel Ataman and told her that only one is required. She would still like to install both, but will have to work that out with RP. I tried to call Sal Renda several times, but got busy signal. I sent him an email stating that only one well would be required at this time. (JK/KG) 07/23/09: Rec'd a call from Sal Renda inquiring about which well along McDonald Street needs to be installed. I told him proposed well MW-7 adjacent to property should be installed. He will also be submitting request for an extension. (JK/KG) 08/04/09: Kolleeny rec'd an email from Sal Renda requesting an extension of 60 days in order to collect enough funds to pay for remediation. An extension was approved and new deadline for remediation summary and quarterly monitoring report is 10/9/09. (JK/KG) 10/01/09: Received phone call from Sal Renda, he explained he has switched consultants on project from HydroTech to Miller Env't'l Group, and that Miller wanted to hold off on submitting required remediation summary rpt until after they do 2nd round of chem oxidation injections (they've already done 1st round), and therefore he asked that deadline of 10/09/09 be extended. I asked him to tell MEG to send email explaining their work on project, with timeline, and that they request reasonable deadline extension for submitting summary rpt. I then received email from Nicholas Marrone of MEG: As you may know, Miller Env't'l Group (MEG) has been contracted to continue remedial activities at site. We are following Hydro Tech's RAP. On Sept. 25 GPR & EM survey was conducted on- and off-site to locate underground

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utilities, tanks and anomalies. On Sept. 28 monitoring well was installed in sidewalk east of MW-2. On Sept. 29 & 30 MEG drilled 8 borings across site and injected 2880 pounds of RegenOx solution to treat impacted soil & GW. We plan on sampling monitoring wells week of Oct. 12. During first week in Nov., we plan on injecting 2nd round of RegenOx with ORC Advanced. We should have summary rpt of all activities to you by Nov. 20. As I have been informed by our client, rpt was due by Oct. 9; being that we are new contractor, we respectfully ask for extension for rpt submission to Nov. 20, '09. I sent email to Mr. Renda approving extension request: I received email from your consultant, Miller Env't'l Group, Inc., summarizing their actions regarding spill site since taking over management of spill cleanup from your previous consultant, and requesting on your behalf that current deadline of Oct. 9, '09 for submission of remediation summary rpt be extended to Nov. 20, '09. Request to extend deadline for submission of remediation summary rpt is approved. Rpt should be submitted by Nov. 20, '09. Feel free to contact me if you have any questions. - J. Kolleeny 10/19/09: Received call from Nick Marrone of Miller Env't'l, consultant, saying they found product in 2 wells (1-inch diam wells), should they do product recovery and hold off on 2nd round of RegenOx injections? Need DEC email to RP. I asked for email summarizing situation, after which I will email RP. Nick sent email: As per our discussion, I have provided site plan [in eDocs] and summary of GW monitoring activities. On Oct. 16, '09 GW sampling event, our techs detected product in 2 on-site wells using oil-water interface probe. Techs used micro bailer to remove product from 1-inch diameter wells. Product was described as amber gasoline. Product continued to recharge in MW-3. I have reviewed historical GW monitoring data for site. We believe this is first time that product has emerged at this location based on info we were given. Historically, GW at site has been approx 8-9 ft below grade; during this sampling/monitoring event GW levels ranged from 11-13 ft below grade (see 10/16/09 GW monitoring data). Water table has dropped over 3 ft at this location since Feb. '09. Borings by previous contractor indicated total VOCs detected in soils at well MW-2 were 1,060,800 mg/kg (10-12 ft below grade) and at MW-3 were 301,300 mg/kg (10-12 ft below grade). We believe that drop in water table coupled with recent injections of RegenOx (2,880 lbs and approx 2,900 gals of water) acting as surfactant, has released product from smear zone. Note: use of 1-inch mon wells for product thickness readings is not reliable due to capillary action; LNAPLs appear thicker than what is in formation. We recommend that product recovery efforts be conducted to recover as much product as possible while water table is at current level. We also recommend postponing 2nd round of RegenOx injections until product has been recovered. I then sent email to Sal Renda, son of RP, with cc to Nick Marrone of MEG: I received email from your consultant Miller regarding site. Miller reports that free product has been detected in 2 mon wells at site. DEC requires that sample of product be collected for petrol fingerprint identification. Leak detection system and inventory records for USTs currently in service at site should be checked to make certain there is no ongoing leak from active tank system. Also, it is Dept. policy that free product be recovered, either with vacuum truck or by manual method, as interim remedial measure. Please direct Miller to initiate product recovery events at site; frequency of such events may be determined based on rate of recharge of product into wells. If product continues to appear in wells, it may be necessary to install add'l wells to delineate area of free product and to implement more aggressive product recovery strategy. If add'l wells are to be installed, they

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should be at least 2 inches in internal diameter. Miller's recommendation to hold off on 2nd round of RegenOx injections is approved. Feel free to contact me if you have any questions. - JK 11/3/09 Spill case transferred from J. Kolleeny to J.A. Maisonave. - JAM 08/16/2011: This spill case was transferred to A. Doronova. - AD There is a monitoring report in the file dated August 10, 2011. Will review. AD 10/04/2011: Reviewed the report. It states that since the manual bailing of free product and the VEFR event were successful, and it appeared that floating product was no longer present on the water table in wells MW-2 and MW-3; on May 5 and 6, 2011, MEG performed a second round of RegenOx and ORC-Advanced injections to treat the dissolve phase contaminants at the site. Six injection locations (IP-1 to IP-6) were selected and a total of 2,160 pounds of RegenOx Parts A/B and 725 pounds of ORC-Advanced were injected. On July 28, 2011, wells MW-1, MW-2, MW-3 MW-4/11, MW-5, MW-6, MW-10 and MW-DDC did not contain free phase product. Groundwater from monitoring wells MW-1, MW-2, MW-3, MW-4/11, MW-5, MW-6, and MW-10 (Mobil) was sampled on July 28, 2011. The laboratory results indicated that TVOCs were detected in the samples MW-1(1.3ppb), MW-2(6,827ppb), MW-3(988ppb), and MW-4/11(40ppb). Based on the results of the July 28, 2011 sampling event MEG concludes that dissolved phase VOC contamination was still detected in groundwater, but had been reduced compared to the Site s historical data. MEG recommends continuing to monitor the on-site groundwater with analysis of VOCs. Put site priority as P2. AD 10/12/2011: Called and spoke with Sal Renda (son of the owner), phone number: 718-304-6464. Asked him if Miller Env. is still performing remediation at the site, since there was no reporting to DEC from March 2009. He confirmed that Miller Env. is working at the site, and promised to contact them with regards to missing reports. Gave him my contact info. AD 10/20/2011: Received a cd with requested reports (5 reports). DL to eDocs. Will review. AD 10/28/2011; Reviewed the November 16, 2009 Summary Report (submitted to DEC on 10/20/11). This Monitoring Report summarizes the results of groundwater monitoring, sampling, and remediation services conducted from September 2009 to November 2009. Also, this report summarizes the installation of monitoring well MW-6 and the fingerprinting analyses completed on the free product from the on-site well. The report states that on September 28, 2009, a one inch diameter monitoring well (MW-6) was installed in the sidewalk along McDonald Avenue. Depth to groundwater was approximately 11-12 feet and did not contain any free product. On September 29 and 30th, 2009, MEG injected the first round of RegenOx in the eight proposed locations. Some injection locations were modified slightly because of underground utilities and USTs. MEG injected 2,880 pounds of Regenesi RegenOx solution to treat the impacted groundwater and soil. This was accomplished by installing direct-push rods into the ground and injecting the solution with a grout pump machine. The RegenOx was injected under pressure from 26 to 12 feet bgs. MEG attempted to inject the RegenOx to 10 bgs, but was unsuccessful due to the positive pressure causing the slurry to flow past the rods to the surface. On October 16, 2009, MEG conducted a groundwater sampling event. MEG detected free product in two wells (MW-2 and MW-3) using an oil-water interface probe. The product was described as a dark amber gasoline. Monitoring wells MW-1, MW-4/11, MW-5, MW-6, DDC-MW, MW-6 (Mobil), MW-10 (Mobil), MW-12 (Mobil) did not contain free product. Groundwater from MW-1, MW-4/11, MW-5, and MW-6 was sampled on October 16, 2009. TVOCs ranged from 26ppb in MW-5 to 930ppb in well MW-1. MEG contacted the NYSDEC about the emergence of the free product in the site's wells (MW-2 and MW-3). On October 20,

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2009, the NYSDEC requested that a product sample be sent to a laboratory for fingerprint analysis (FA) and that the leak detection system and inventory records for the USTs should be checked to make certain that there is not an ongoing leak. Also, the NYSDEC requested that the product be recovered as an IRM. On October 22, 2009, MEG went to the site to monitor the site wells, remove the product by manual means, and take a product sample for FA. The results from the forensics laboratory indicated that the product sample is a weathered leaded gasoline. Leaded gasoline was banned in the United States in 1996; and this formulation of this gasoline would have been most common in the 1980s. Based on the data, MEG believes that historical drop in the water table coupled with the recent injections of the RegenOx acting as a surfactant, resulted in a free product been desorbed from the smear zone. As an interim remedial measure, MEG went to the site on October 16, 22, 29 and November 6 to recover the free phase product from the wells. The free product has a slow recharge and is reducing. The results of the October 16, 2009 sampling event indicated that VOC contamination was detected in the wells. According to the client, the leak detection system and inventory records have been checked and nothing abnormal has been noted. MEG recommends that free phase product should be removed by manual bailing methods twice per month. Once the product levels in all monitoring wells are at trace levels, the second round of RegenOx and ORC Advance injections can be performed. MEG will continue to sample groundwater for the analysis of EPA methods 8260 on a quarterly basis. AD 11/10/2011: Reviewed the February 16, 2010 Summary Report (submitted to DEC on 10/20/11). The report states that from November 2009 to January 2010, monitoring wells MW-1, MW-4/11, MW-5, MW-6, MW-6 did not contain free product. Monitoring wells MW-2, MW-3 had contained measurable levels of product. Since the Mobil monitoring wells MW-6 (Mobil), MW-10 (Mobil), MW-12(Mobil) have been consistently free of floating product, they are no longer gauged. Groundwater from MW-1, MW-4/11, MW-5, and MW-6 was sampled on January 25, 2010. SVOCs were not detected in GW samples. VOCs ranged from 7ppb in MW-5 to 177ppb in MW-1, which is decrease from the previous sampling. On November 18, 2009, December 24, 2009, and January 25, 2010, MEG went to the site to monitor the site wells and remove the product by manual bailing from wells MW-2 and MW-3. The observed product color was a dark amber color, and once the product was cleared, it did not recharge during the visit. MEG has manually recovered the free phase product from monitoring wells MW-2 and MW-3 periodically. The free phase product has a slow recharge and is reducing. The results of the January 25, 2010 sampling event indicated that dissolved phase VOC contamination was detected in the on-site monitoring wells, but has reduced from the previous sampling event conducted on October 16, 2009. The results from the forensics laboratory indicated that the product sample taken from the well was weathered leaded gasoline. MEG recommends that free product should be removed by manual bailing methods once per month. Once the product levels in all monitoring wells are at trace levels, the second round of RegenOx and ORC Advance injections can be performed. MEG will continue to sample groundwater from monitoring wells for the analysis of VOCs by EPA methods 8260 on a quarterly basis. AD 11/21/2011: Reviewed the May 17, 2010 Summary Report (submitted to DEC on 10/20/11). The report states that from February 2010 to April 2010, monitoring wells MW-1, MW-4/11, MW-5, MW-6, MW-10 and MW-DDC did not contain free product. Monitoring wells MW-2, MW-3 had contained measurable levels of product this quarter, except MW-3 did not contained product on March 16, 2011 monitoring event. Groundwater

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from MW-1, MW-4/11, MW-5, MW-6, MW-10 and MW-DDC was sampled on April 26, 2010. VOCs were detected in wells: MW-4/11 - 454ppb, MW-10 - 27ppb and MW-DDC - 41ppb. Well MW-1 and MW-5 were ND for VOCs. On February 24, 2010, March 16, 2010, and April 26, 2010, MEG went to the site to monitor the site wells and remove the product by manual bailing from wells MW-2 and MW-3. The observed product color was a dark amber color, and once the product was cleared, it did not recharge during the visit. MEG has manually recovered the free phase product from monitoring wells MW-2 and MW-3 periodically. The free phase product has a slow recharge and is reducing. The results of the April 26, 2010 sampling event indicated that dissolved phase VOC contamination was detected in the on-site monitoring wells, but has reduced from the previous sampling event conducted on January 24, 2010. MEG recommends that free product should be removed by manual bailing methods once per month. Once the product levels in all monitoring wells are at trace levels, the second round of RegenOx and ORC Advance injections can be performed. MEG will continue to sample groundwater from monitoring wells for the analysis of VOCs by EPA methods 8260 on a quarterly basis. Next report is due. AD 03/01/2012: Received Monitoring Report for December 2011 & Closure Request from Miller Environmental. DL the report to eDocs. Will review. AD 04/20/2012: Reviewed the report. It states that on September 21, 2010, MEG installed larger 2-inch diameter monitoring wells that were overdrilled at the MW-2 and MW-3 locations, as a remedial measure to remove floating product from the areas of MW-2 and MW-3. Once the wells were installed, product recovery by Vacuum Enhanced Fluid Recovery (VEFR) was conducted. On October 7, 2010, a MEG technician removed product by VEFR. Subsequently the site wells were checked for floating product and it was not detected on April 2011. Since the manual bailing and the VEFR event were successful, and it appeared that floating product was no longer detected in wells MW-2 and MW-3, on May 5 and 6, 2011, a second round of RegenOx and ORC Advanced was injected to treat the dissolved phase contaminants at the site. Six injection locations (IP-1 to IP-6) were selected and a total of 2,160 pounds of RegenOx Parts A/B and 725 pounds of ORC-Advanced were injected. On December 20, 2011, monitoring wells MW-1, MW-2, MW-3, MW-4/11, MW-5, MW-6, MW-10, and MW-DDC did not contain free phase product. Groundwater from monitoring wells MW-1, MW-2, MW-3, MW-4/11, MW-5, MW-6, MW-10 (Mobil), and MW-DDC was sampled on December 20, 2011. The laboratory results indicated that VOCs were detected in 5 samples: from MW-1, MW-2, MW-4/11, MW-10 and MW-DDC. MEG states that the results of the December 20, 2011 sampling event indicated that some dissolved phase VOC contaminants were still detected in groundwater, but had been reduced compared to the Site's historical data. Only two wells indicated VOCs above NYSDEC TOGS drinking water criteria. MEG states that bioremediation continuing to reduce dissolved phase contaminants in the groundwater at the site and that VOCs have been trending lower as the ORC Advance continues to provide an aerobic environment. The ORC Advance is providing a long term source of oxygen for aerobic bio treatment of residual hydrocarbons. The consultant concludes the following: - Natural attenuation will continue to remediate the residual contamination in the groundwater; - Groundwater monitoring data collected during the four (4) years show that the groundwater quality is improving through natural attenuation; - Natural attenuation is the best available remedial technique to apply to the residual contamination because the contaminant concentrations are low, they readily degrade, and local hydrogeologic and geochemical factors are favorable. Based on this MEG recommends spill closure. According to the report well MW-2

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indicated 1,021ppb of TVOCs. The closure request cannot be approved at this time. More groundwater sampling is required to establish clear downgradient trend. AD 05/15/2012: Called to spoke with Mr. Marrone regarding additional GW sampling. he was not available. To discuss the site with J. Kolleeny of DEC. AD 06/10/2012: Discussed the closure request with J. Kolleeny. It was agreed that few more rounds of GW sampling should be performed at the site to ensure clear downgradient trend in TVOCs. AD 06/19/2012: Issued and sent a closure disapproval letter to Mr. Marrone. DL pdf copy of the letter to eDocs. AD 01/18/2013: Sent an e-mail to Mr. Marrone with a request to submit all missing reports to DEC by January 31, 2013. AD 01/28/2013: Received an e-mail from Mr. Marrone that this case is managed now by Mr. Ferguson of Miller Env. Called and spoke with mr. Ferguson. gave him contact info of the site owner. AD 01/29/2013: Received an e-mail from Mr. Ferguson: Ainura, After doing a little digging it seems that after the spill closure was denied we sent him a letter (June 2012) to continue with the monitoring/sampling we have not received any response from him. I will try and contact him to let him know that he is still under DEC requirements to continue with the sampling / monitoring events and let you know what I find out. Robert Sincerely, Robert J. Ferguson Project Manager / Sr. Hydrogeologist AD 03/07/2013: Received the following e-mail from Mr. Ferguson: Ms. Doronova: Mr. Artista from 86th St. Enterprises, LLC just called me regarding his site at 2965 86th Street, Brooklyn, NY NYSDEC Spill No. 0402600. He was wondering what needs to be done in order to close the spill. I told him I would need to check with you since we have not done any work on his site since May 2011. If you get a moment please forward me what you would require from Mr. Artista in order to assess the current status of the assigned spill. Thank you, Rob Sincerely, Robert J. Ferguson Sent him an e-mail with a request to sample all site-related wells and to propose further actions for the site based on the results of the sampling. AD 06/03/2013: Sent an e-mail to Mr. Ferguson with a request for site status update info. AD 06/10/2013: Received an e-mail from Mr. Ferguson: Afternoon, Unfortunately this individual stopped paying us over a year ago so all work was halted early last year. I have tried to contact him to inform him that you are looking for a site update but have thus far been unable to get a hold of him. Rob Sincerely, Robert J. Ferguson Project Manager / Sr. Hydrogeologist AD 06/21/2013: Called and spoke with Mr. Ferguson and remained him that in March 2013 he sent DEC an e-mail stating that he was contacted by Mr. Artista, who was wondering what needs to be done in order to close the spill. Mr. Ferguson said that after that conversation Mr. Atrista never got back to him. Called and left a message to Mr. Renda (son of the owner), phone number: 718-304-6464. He called back and provided the phone number for Mr. Artista: phone (718)753-8503. Called this number, it was unreachable. Will send a letter. AD 12/18/2013: called and spoke with Mr. Renda. Explained to him that GW sampling should continue at the site. He will contact Miller Env. regarding GW monitoring. AD 12/30/2013: Received the following e-mail from Mr. Ferguson: Ainura, Just spoke with Mr. Artista regarding Spill No. 0402600. Please give me a call when you get a chance to discuss so I can prepare a cost estimate and work plan for the site. Thanks, Robert Sincerely, Robert J. Ferguson Project Manager / Sr. Hydrogeologist Miller Environmental Group, Inc. 1300 Shames Dr. Westbury, NY 11590 Office: 516-876-7940 ext. 314 Fax: 516-876-7946 Cell: 631-603-6683 e-Mail: rferguson@millerenv.com Will call Milro Env.. AD 01/02/2014: Called and spoke with Mr. Ferguson. Requested to sample all site wells, and prepare a report with conclusions and recommendations for further actions based on the



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results. AD 11/14/2014: Received the following e-mail from Mr. Ferguson: Good morning Ainura, Attached are the laboratory results for a round of sampling I did at the 2965 86th St, Brooklyn, NY (NYSDEC Spill #: 0402600). All the wells appear to be clear with the exception of MW-2, which has elevated VOCs. The well is located between dispensers and the building (with an overhead canopy). I am a little hesitant to spend an excessive amount of money at the site chasing what appears to be a small pocket of residual impact. Please review the attached tables / figures and let me know if this is a site that you might be willing to consider closure at the site is still an active gasoline station and I believe there is another gasoline station directly across the street as well. Anyway, let me know your thoughts and we will go from there. Thanks, Robert Sincerely, Robert J. Ferguson Project Manager / Sr. Hydrogeologist Miller Environmental Group, Inc. 1300 Shames Dr. Westbury, NY 11590 Office: 516-876-7940 ext. 311 Fax: 516-876-7946 Cell: 631-603-6683 Will review. AD 12/11/2014: Reviewed the report. It states that on March 27, 2014 MEG visited the site to gauge and sample (7) groundwater monitoring wells (MW-1, MW-2, MW-3, MW-4, MW-5, MW-6 and MW-10) located both on and off site. A review of the laboratory analysis indicated that All targeted compounds within monitoring wells MW-1, MW-3, MW-5, MW-6 and MW-10 were below the laboratory s method detection limit and/or the NYSDEC guidance values. Well MW-2 contained targeted compounds which were detected well above the NYSDEC guidance values (appr. 28,000ppb - TVOCs). This is very high spike in TVOCs since prior sampling in 2012 (500ppb). Based upon a review analytical data it appears that dissolved compounds are above NYSDEC guidance levels within the groundwater in the general vicinity of monitoring well MW-2. Will discuss the site conditions with Mr. Ferguson. AD 12/18/2014: Received the following e-mail from Mr. Ferguson: Afternoon Ainura, Just following up with an email I sent you on 11/14/14 regarding the open spill (0402600) at 2965 8th Street, Brooklyn, NY. Wanted to check and see if you had a chance to review the report and if you feel that the levels are low enough to warrant closure of the spill. Thanks and if I don t speak with you before the end of the week, I hope you and yours have a very happy holiday season, Thanks, Robert Sincerely, Robert J. Ferguson Project Manager / Sr. Hydrogeologist Miller Environmental Group, Inc. 1300 Shames Dr. Westbury, NY 11590 Called and spoke with Mr. Ferguson. Explained that DEC cannot close the spill with TVOCs levels as high as 28,000 ppb. Requested to sample well MW-2, check its historical data to see if the new release occurred in the vicinity of this well, which could be responsible for the sharp increase in TVOCs levels. Also suggested to install one well between wells MW-2 and MW-3 to delineate GW contamination plume. Mr. Ferguson will prepare a work plan for submission to DEC. AD 09/01/2015: Returning from the vacation, read the e-mail dated August 26, 2015 from Mr. Ferguson stating: Afternoon Ainura, I believe the last we spoke regarding Spill # 0402600 92965 86th St., Brooklyn, NY you had mentioned that you wanted another monitoring well installed between MW-2 (the one remaining hot well) and MW-3 and to have the new well sampled. I have finally gotten the approval from the client to install the well at the site will forward you a work plan in a little bit or at the latest tomorrow. I am tentatively looking at installing this well this coming Monday (8/31/15) let me know if you have any questions or comments or if you d like to be onsite during the installation. Thanks Robert Since I was out of office and Mr. Ferguson was in a hurry, he contacted my supervisor Jon Kolleeny for work plan approval. Mr. Ferguson sent the following e-mail to Jon, and copied

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to me: Jonathan, Attached is the Work Plan for the well installation at 86th St. Brooklyn, NY As I mentioned on the phone I am looking to install the well this coming Monday (8/31/15). Let me know if you have any questions or comments. Thanks, Robert Sincerely, Robert J. Ferguson, CPG Project Manager / Sr. Hydrogeologist Miller Environmental Group, Inc. 1300 Shames Dr. Westbury, NY 11590 Office: 516-876-7940 ext. 311 Fax: 516-876-7946 Cell: 631-603-6683 e-Mail: rferguson@millerenv.com The work plan was approved by DEC. AD 10/20/2015: Received the following e-mail from Mr. Ferguson: Afternoon Ainura, Just wanted to touch base with you regarding the site at 2956 86th Street, Brooklyn unfortunately the new well is just as hot (actually a little hotter) than MW-2 so I am just scratching my head to come up with a strategy there impacted area is small, and the dissolved levels are not brutal. Would you be ok if I set a submersible pump in MW-2 (or MW-7 the new well) and running the liquid through a carbon drum and then discharging to the municipal sewer (I understand that this would involve getting a SPDES permit). I am hoping that if we do this for a quarter or two we might be able to remove and treat the residually impacted groundwater at least enough to get the site closed. Alternatively, we could try a hydrogen peroxide injection at the site but this tends to be exothermic and since it s a gas station it wouldn t be my first thought of course if I don t add the ferrous iron it should greatly reduce the reaction time and thereby the temperature increase Anyway, let me know your thoughts on either or both and I will pass it by the client once we have a strategy in place I will send you the report of findings Thanks Robert Sincerely, Robert J. Ferguson, CPG Project Manager / Sr. Hydrogeologist Miller Environmental Group, Inc. 1300 Shames Dr. Westbury, NY 11590 Office: 516-876-7940 ext. 311 Fax: 516-876-7946 Cell: 631-603-6683 e-Mail: rferguson@millerenv.com AD 11/03/2015: Called and left a message to Mr. Ferguson. AD 11/04/2015: called and spoke with Mr. Ferguson regarding his e-mail. He informed me that there might be a lab mistake on the samples from wells MW-2 and MW-7, so he will re-sample the wells to be sure in data. After new results will be ready, recommendations will be made. AD 01/08/2016: Received the following e-mail from Mr. Ferguson: Happy New Year Ainura, Attached are the tables for the spill at 86th Street, Brooklyn, NY I had to resample wells 2 and 7 since the lab messed up the samples from the original round. If you have a moment please take a quick look and let me know if think we can close this out, or if you will need more work done at the site. Let me know either way and I will write the report to reflect accordingly (either requesting closure or recommending additional work). If you have any questions please give me a call. Thanks Robert Will review. AD 01/25/2016: Received the following e-mail from Mr. Ferguson: Afternoon Ainura, Just following up to see if you had a chance to review the last round of sampling (tables attached). It appears the residual impact is minimal and restricted to a small portion of the property which is not readily accessible to equipment (between the canopy and the shop). The water beneath the site is not used as a potable water supply and as such it should not pose a threat to the health and safety of the public. When you get a moment please let me know if I can go for closure at this time or if you are looking for additional remediation. Thanks Robert Sincerely, Robert J. Ferguson, CPG Project Manager / Sr. Hydrogeologist Miller Environmental Group, Inc. 1300 Shames Dr. Westbury, NY 11590 Office: 516-876-7940 ext. 311 Fax: 516-876-7946 Cell: 631-603-6683 e-Mail: rferguson@millerenv.com Looked at the submitted tables. According to the last sampling round, the results from November 30th, 2015 are: Well November 2015 October 2015 MW-2 -

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17,790 ug/L 6,890 ug/L MW-7 - 5,420 ug/L 21,025 ug/L The numbers are very high especially in MW-2. IRM should be employed to lower the VOCs levels. Called and left a message to Mr. Ferguson. AD 01/26/2016: Called and spoke with Mr. Ferguson. Told him that with the high levels of VOCs shown in the last sampling, DEC cannot close the case. IRM should be performed at the wells MW-2 and MW-7. Suggested to use EFR and ORC sock and to sample wells again, since the last sampling took place in November 2015. Mr. Ferguson will discuss this with his client. AD 02/23/2016: Received an e-mail from the property owner: HI AINURA DORONOVA MY NAME IS SALVATORE RENDA I AM THE PROPERTY OWNER OF THIS BUILDING CAN YOU CALL ME WHEN YOU HAVE A CHANCE I JUST HAVE A COUPLE OF QUESTIONS TO ASK YOU 718-304-6464 THANK YOU SAL 02/24/2016: Called and left a message. AD 09/20/2016: Called and talked with Mr. Renda. He would like to schedule a meeting with DEC. Requested to perform groundwater sampling at the site prior to the meeting to get the current situation on GW contamination. Later talked with Mr. Ferguson. He will sample the wells and submit GW report to DEC. Meeting will be scheduled after the sampling results will be received and reviewed by DEC. AD 05/12/2017: Called and left a message for Mr. Ferguson. AD 05/16/2017: Received an e-mail from Mr. Ferguson: Afternoon Ainura, Ok back at the shop don't see the report in the spam filter so no idea what happened to it. In any event here it is no real change from the previous sampling round still hot between MW-2 and MW-7 just not sure what we can do in the area within the exclusion zone of the gas station. Anyway, give a look and let me know if you have any questions or comments. Thanks Robert Sincerely, Robert J. Ferguson, CPG Project Manager / Sr. Hydrogeologist Miller Environmental Group, Inc. 1300 Shames Dr. Westbury, NY 11590 Office: 516-876-7940 ext. 311 Fax: 516-876-7946 Cell: 631-603-6683 e-Mail: rferguson@millerenv.com Will review. AD 05/26/2017: Reviewed the report. On February 28, 2017 MEG sampled most contaminated site wells MW-2 and MW-7 for analysis on VOCs. A review of the laboratory data indicated the following: MW-2: All targeted VOCs were detected above the NYSDEC guidance values with the exceptions of MTBE, n-Butylbenzene, p-Isopropyltoluene, and tert-Butylbenzene which were below the laboratory's method detection limit. (11,000 ppb of TVOCs) MW-7: All targeted VOCs were detected above the NYSDEC guidance values with the exceptions of Benzene, MTBE, o-Xylene, tert-Butylbenzene and Toluene which were below the laboratory's method detection limit and/or their respective NYSDEC guidance value. (790 ppb of TVOCs) Dissolved compounds are above NYSDEC guidance levels within the groundwater in the general vicinity of monitoring well MW-2 / MW-7. 06/06/2017: Received the following e-mail from Mr. Ferguson: Afternoon Ainura, Just following up to see if you had a chance to review the latest sampling report from 86th St. and if you would like to have the site meeting to discuss? Thanks Robert Sincerely, Robert J. Ferguson, CPG Project Manager / Sr. Hydrogeologist Miller Environmental Group, Inc. 1300 Shames Dr. Westbury, NY 11590 Office: 516-876-7940 ext. 311 Fax: 516-876-7946 Cell: 631-603-6683 e-Mail: rferguson@millerenv.com Called and left a message to Mr. Ferguson. AD 06/15/2017: Called and spoke with Mr. Ferguson regarding requested meeting. It was agreed that he will prepare historical data analysis with conclusion and recommendation for remedial methods and then we can meet and discuss feasible actions given the site specific conditions. AD 11/07/2017: Received an e-mail from Mr. Ferguson: Afternoon Ainura, Ok, think we have finally come up with a possible solution to address the residual impact at the service station at 2965 86th street. What we would like to do if the following: " Use a geoprobe to inject 35 hydrogen

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peroxide (diluted to 7 ) into the residual impacted soil (I will probably dilute the H<sub>2</sub>O<sub>2</sub> no Fe<sup>2+</sup> will be used as a catalyst to eliminate the need to lower the pH in the local aquifer. " MEG will return approximately one week after the injection and utilize a vacuum truck to pump on the two heavily impacted monitoring wells removing roughly 3,000-gallons. " MEG will then allow the aquifer a chance to stabilize for approximately two weeks and then return to collect samples from the two historically Hot wells (MW-2 & MW-6) for VOCs via EPA 8021 Let me know if you approve the above scope and I will secure payment from the client and get it on the schedule. Thanks, Robert Sincerely, Robert J. Ferguson, CPG Project Manager / Sr. Hydrogeologist Miller Environmental Group, Inc. 1300 Shames Dr. Westbury, NY 11590 Office: 516-876-7940 ext. 311 Fax: 516-876-7946 Cell: 631-603-6683 e-Mail: rferguson@millerenv.com AD 11/10/2017: called and left a message to Mr. Ferguson regarding the proposed actions. Detailed WP is needed. AD 11/27/2017: called and spoke with R. Ferguson. Requested to submit a work plan for the proposed actions for review. AD 01/11/2018: Received the following e-mail: Ainura, Attached is the proposed work plan for 86th St, Brooklyn (SP0402600). Let me know if you have any questions or comments. Thanks, Robert Sincerely, Robert J. Ferguson, PG, CPG Project Manager / Sr. Hydrogeologist Miller Environmental Group, Inc. 1300 Shames Dr. Westbury, NY 11590 Office: 516-876-7940 ext. 311 Fax: 516-876-7946 Cell: 631-603-6683 e-Mail: rferguson@millerenv.com Will review. AD 01/17/2018: Reviewed the work plan. It states that based on analytical data review, it appears that elevated levels of dissolved compounds still persist within the groundwater in the general vicinity of monitoring well MW-2 and MW-7. Since the targeted compounds dissolved exceedances have failed to significantly decrease over the past few years, it appears that there is a small pocket of residual impact within the area of MW-2, possibly extending beneath the existing garage structure. MEG proposes to inject dilute (~7 solution) of hydrogen peroxide into the suspect area in an attempt to treat the residual impact in situ via 4 injection points. MEG proposes the following methodology: Utilize a vacuum truck to remove the impacted liquids from MW-2 and MW-6 (approximately 3,000-gallons); - Inject a dilute hydrogen peroxide solution. Borings will be advanced approximately five (5) feet from MW-2 and from each other (to the extent possible i.e., will not be able to advance below the canopy); - Injections will be conducted through the rod staring at the groundwater interface and continuing as the rods are removed to approximately four feet above the interface; - No Fe<sup>3+</sup> will be utilized as a catalyst this will allow us to proceed without first lowering the pH of the aquifer; - Monitoring well MW-2 will be used to monitor the groundwater temperature during the injections. - MEG will then allow the peroxide to remain within the system for up to two weeks, after which MEG will return to the site with a vacuum truck to remove the liquids from MW-2 and MW-6 (approximately 3,000-gallons); - MEG will then allow the system to normalize for an additional two weeks and then return to collect groundwater samples from MW-2 and MW-6. Will approve the proposed work plan. AD 01/23/2018: Called and left a message to Mr. Ferguson of Miller. Called and spoke with Mr. Renda (e-mail: smrenda@gmail.com) AD 01/23/2018: Issued and sent a work plan approval letter to Ms. Renda. AD 02/12/2018: I was copied on the following e-mail from Mr. Ferguson: Good morning all, I would like to do the H<sub>2</sub>O<sub>2</sub> injection at 86th street Brooklyn, ny on Wednesday (Feb 21st). Please confirm that this date will work for both parties. Thanks Robert Sincerely, Robert J. Ferguson, PG, CPG Project Manager / Sr. Hydrogeologist Miller

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Environmental Group, Inc. 1300 Shames Dr. Westbury, NY 11590 Office: 516.876.7940 Fax: 516.876.7946 Cell: 631.603.6683 e-Mail: rferguson@millerenv.com AD 04/24/2018: Received the following e-mail from Mr. Ferguson: Good morning Ainura, Attached is the site status report for 86th St. Enterprise SP 0402600 we conducted the peroxide injection, following well purging, allowed the aquifer about a month to re-stabilize and then collected groundwater samples from the two impacted wells MW-2 and MW-7. The results were very positive, the peroxide was able to reduce most of the targeted compounds by several orders of magnitude. A few compounds are still in exceedance, but overall I think we were able to effectively target the impacted area. The report details the field work, disposal and sampling and requests spill closure. If you have any questions or comments please feel free to contact me at your convenience. Thanks, Robert Sincerely, Robert J. Ferguson, PG, CPG Project Manager / Sr. Hydrogeologist Miller Environmental Group, Inc. 1300 Shames Dr. Westbury, NY 11590 Office: 516.876.7940 Fax: 516.876.7946 Cell: 631.603.6683 e-Mail: rferguson@millerenv.com

Looked briefly at the report and noticed absence of summary tables of GW sampling laboratory results. called and spoke with Mr. Ferguson. He will resubmit the report. later in the day received the following e-mail from him: Here you go the tables go from most recent to older Sincerely, Robert J. Ferguson, PG, CPG Project Manager / Sr. Hydrogeologist Miller Environmental Group, Inc. 1300 Shames Dr. Westbury, NY 11590 Office: 516.876.7940, ext. 311 Fax: 516.876.7946 Cell: 631.603.6683 e-Mail: rferguson@millerenv.com Will review. AD 05/07/2018: Reviewed the report. It states that according to the historical groundwater sampling data, it appeared that a small pocket of impacted soil/groundwater remain in the vicinity of groundwater monitoring wells MW-2 and MW-7. Since this area is situated directly adjacent to the slab-mounted structure (to the north) and the site canopy (to the south), the consultant stated that making excavation in this area will be cost prohibitive due to the engineering controls to ensure

the building is not undermined and the need to remove the canopy prior in order to utilize and excavator in this area. MEG proposed an in-situ remediation strategy, which involved the removal of groundwater from the impacted area. February 28, 2018: MEG utilized a vacuum truck to remove a total of 1,758-gallons of impacted groundwater from monitoring wells MW-2 and MW-7. MEG then utilized a direct push sampling rig to advance hollow-stem rods equipped an injection point, the rods were advanced to the groundwater interface and then connected to a grout pump. The hydrogen peroxide was then introduced into the grout pump and injected down the rods under pressure, the rods were then pulled up at one-foot increments and additional hydrogen peroxide was injected into the system. This procedure was repeated throughout the impacted area. A total of 120-gallons of dilute hydrogen peroxide was utilized. March 14, 2018: MEG removed a total of 1,317-gallons of impacted groundwater from monitoring wells Mw-2 and MW-7. April 10, 2018: The system was allowed to re-stabilize and then MEG collected groundwater samples from MW-2 and MW-7. The samples were analyzed for the VOCs via USEPA Method 8260 (NYSDEC Stars List) VOCs data: GW data indicated that the targeted VOCs were significantly reduced from the previous sampling event. MW-2: All targeted VOCs were detected below the NYSDEC guidance values and/or their laboratory method detection limit; with the exceptions of benzene, xylenes, ethylbenzene and toluene. These compounds were reduced from the historical levels by more than an order of magnitude. TVOCs in MW-2 are 95 ppb. MW-7: All targeted VOCs were detected below the NYSDEC guidance values and/or their

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laboratory method detection limit; with the exceptions of benzene, xylenes, and toluene. By and large these compounds were reduced from the historical levels by more than an order of magnitude. TVOCs in MW-7 are 40 ppb. CONCLUSIONS: Based on GW sampling results, the consultant states that it appears that the residually impacted soil / groundwater beneath the site has been effectively treated. While a few compounds remain above the NYSDEC guidance values, the groundwater beneath the site is non-potable, the impacted area has historically been shown to be non-migrating, the site is currently being utilized as an automotive gasoline / service station and the impact does not appear to represent a significant threat to the environmental health and safety of either the surrounding properties or the general public. As such, MEG requests that the assigned NYSDEC spill number be closed. Will discuss the closure request with J. Kolleeny of DEC. AD 06/2018: Discussed the site with J. Kolleeny of DEC. It was decided that one more GW sampling round should be done to ensure the effectiveness of the performed remediation and decreasing trend in VOCs levels. AD 07/06/2018: Spoke with Mr. Ferguson regarding GW sampling. Requested to sample all site wells for TVOCs to confirm low levels of contamination. AD 11/19/2018: Called and left a message to Mr. Ferguson. Later in the day received a call from Mr. Ferguson. Requested to submit the report. It was forwarded to DEC via e-mail. Will review. AD 11/21/2018: Reviewed the report. It states that on July 13, 2018, MEG sampled well MW-1, MW-2, MW-3, MW-5, MW-6 and MW-7. The samples were analyzed for the presence of volatile organic compounds (VOCs) via USEPA Method 8260 (NYSDEC STARS list). LABORATORY ANALYSIS: A review of the laboratory data indicated that several targeted VOCs were present within MW-2, MW-3 and MW-7, above their respective NYSDEC guidance values. CONCLUSIONS: According to the consultant, while a few compounds remain above the NYSDEC guidance values, it should be noted that the groundwater beneath the

site is non-potable, the impacted area has historically been shown to be non-migrating, the site is currently being utilized as an automotive gasoline / service station and the impact does not appear to represent a significant threat to the environmental health and safety of either the surrounding properties or the general public. based on their conclusions, MEG requests that the assigned NYSDEC spill number be closed and that a No Further Action letter be issued for the site. The report shows that VOCs levels in well MW-2 were 13,330 ug/L, which indicates significant increase in contaminant levels from the previous sampling round when all targeted VOCs were detected below the NYSDEC guidance values and/or their laboratory method detection limit; with the exceptions of benzene, xylenes, ethylbenzene and toluene. TVOCs in MW-2 were 95 ppb. Based on the GW sampling results, additional remedial actions should be implemented at the site. AD"

Remarks:

"GROUNDWATER CONTAMINATION DETECTED AT ABOUT 10 FT. WHILE BORING FOR CITY SEWER WORK"

All Materials:

Site ID: 294922  
Operable Unit ID: 884273  
Operable Unit: 01  
Material ID: 490217  
Material Code: 0009  
Material Name: gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: .00  
Units: G

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Recovered: .00  
Oxygenate: True  
  
Site ID: 294922  
Operable Unit ID: 884273  
Operable Unit: 01  
Material ID: 490218  
Material Code: 9999  
Material Name: other -  
Case No.: Not reported  
Material FA: Other  
Quantity: .00  
Units: L  
Recovered: .00  
Oxygenate: True

Site ID: 294922  
Operable Unit ID: 884273  
Operable Unit: 01  
Material ID: 2159402  
Material Code: 1213A  
Material Name: MTBE (methyl-tert-butyl ether)  
Case No.: 01634044  
Material FA: Hazardous Material  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Oxygenate: True

Site ID: 294922  
Operable Unit ID: 884273  
Operable Unit: 01  
Material ID: 2159403  
Material Code: 2645A  
Material Name: BTEX  
Case No.: Not reported  
Material FA: Oxygenates  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Oxygenate: True